

### ABSTRACT

A vibrating reed is provided which includes a base; and a vibration arm section formed so as to protrude from this base, a grooved portion is formed in one of the obverse surface and the rear surface of the vibration arm section, and a groove electrode portion and a side electrode portion is formed in the grooved portion and the side portion of the vibration arm section, respectively, wherein a short-circuit prevention section is formed between the groove electrode portion and the side electrode portion and thus vibration failure is made unlikely to occur while minimizing the CI value.